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JC978 U.S. PTO  
09/800835  
03/07/01

BARRY R. LIPSITZ  
DOUGLAS M. McALLISTER

**BOX PATENT APPLICATION**  
Commissioner for Patents  
Washington, D.C. 20231

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**FILED UNDER 37 C.F.R. §1.53(b)**

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s):	(1)	Arthur P. Jost 307 Keatley Drive Mt. Laurel, NJ 08054	(4)	Richard DiColli 208 Harvest Lane Broomall, PA 19008
	(2)	Erik Elstermann 1217 Belleflower Road Carlsbad, CA 92009	(5)	Jeffrey Paul Viola 17 Hitchcock Lane Glen Mills, PA 19342
	(3)	Jeffrey D. Kuczynski-Brown 800 Cedar Glen Road Elkins Park, PA 19027		

Title: **METHODS AND APPARATUS FOR RECONFIGURING PROTOCOL DATA  
WHEN REDUCING MULTIPLEXED DATA STREAMS**

Assignee: **General Instrument Corporation  
101 Tournament Drive  
Horsham, PA 19044**

**APPLICATION ELEMENTS:**

- (1) ☒ Patent Application Specification, including Abstract and claims - 41 pages
- (2) ☒ Seven (7) sheets of formal drawings, together with transmittal letter
- (3) ☒ A check in the amount of **\$1,302.00** to cover the ☒ filing fee (**\$1,222.00**) and/or ☒ Assignment Recordal Fee (**\$80.00**) is enclosed.
- ☐ Before calculating the fee, cancel claim(s)
- ☐ Before calculating the fee, see copy of Preliminary Amendment filed herewith.

**Box Patent Application**  
**Commissioner for Patents**  
**Page 2**

Basic Fee								\$710.00
Multiple Dependent Claims (\$270.)								0
Foreign Language Surcharge (\$130.)								0
	For	No. Filed	-	No. Extra		Rate		0
EXTRA	Total Claims	44	20	24	x	\$18.	=	432.00
CLAIMS	Independent Claims	4	3	1	x	\$80.	=	80.00
TOTAL FILING FEE								= \$1,222.00

☒ The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 50-0625.

- (4) ☒ **Two (2)** Declaration and Power of Attorney forms -- one signed by inventors Jost, Kuczynski-Brown, DiColli and Viola - 3 pages; and one signed by inventor Elstermann - 3 pages.
- a. ☒ Newly executed
- b. ☐ Copy from a prior application
- c. ☐ Deletion of inventor(s) -- signed statement attached deleting inventor(s) named in the prior application.

- (5) ☐ Applicant claims small entity status

**ACCOMPANYING APPLICATION PARTS:**

- (6) ☒ Patent Application Data Entry Form -- 2 pages
- (7) ☒ **Two (2)** Assignment documents - one signed by inventors Jost, Kuczynski-Brown, DiColli and Viola - 2 pages; and one signed by inventor Elstermann - 2 pages.
- a. ☒ Newly executed (with \$80.00 recordal fee) and **two (2)** separate transmittal Forms PTO-1595
- b. ☐ Copy from a prior application
- (8) ☐ Preliminary Amendment
- (9) ☐ Certified Copy of Priority Document, together with separate transmittal letter
- (10) ☐ Information Disclosure Statement, together with PTO Form 1449 and copies of cited references
- (11) ☒ Return receipt postage prepaid postcard

**Box Patent Application**  
**Commissioner for Patents**  
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(12) ☒ Express Mail Certificate (Mailing Label No. EL 628 667 816 US)

(13) ☐ Other:

a. ☐

(14) ☐ If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application no.: \_\_\_\_\_

Prior application information:

Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

Status: \_\_\_\_\_

FOR CONTINUATION or DIVISIONAL APPLICATIONS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under paragraph 4 above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

(15) ☒ Correspondence address:

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Respectfully submitted,



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**ATTORNEY DOCKET NO.: GIC-625**

Date: March 7, 2001

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Jost, et al.

Filed: Herewith

Title: METHODS AND APPARATUS FOR RECONFIGURING  
 PROTOCOL DATA WHEN REDUCING MULTIPLEXED DATA  
 STREAMS

BOX PATENT APPLICATION  
 Commissioner for Patents  
 Washington, D.C. 20231

**EXPRESS MAIL CERTIFICATE**

"Express Mail" Mailing Label No: **EL 628 667 816 US** Date of Deposit: **March 7, 2001.**

I hereby certify that the attached:

- ☒ Check - \$1,302.00 (filing fee and Assignment recordal fee)
- ☒ Patent Application Transmittal Letter - 3 pages
- ☒ Patent Application Data Entry Form - 2 pages
- ☒ Patent Application Specification, including Abstract and claims - 41 pages
- ☒ Seven (7) sheets of formal drawings, together with transmittal letter
- ☒ Declaration and Power of Attorney signed by inventors Jost, Kuczynski-Brown, DiColli and Viola -- 3 pages
- ☒ Declaration and Power of Attorney signed by inventor Elstermann - 3 pages
- ☒ Assignment - signed by inventors Jost, Kuczynski-Brown, DiColli and Viola -- 2 pages and PTO Form 1595
- ☒ Assignment - signed by inventor Elstermann -- 2 pages and PTO Form 1595

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231

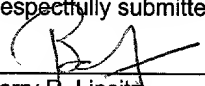
Cathy Dunne

Typed or printed name of person mailing paper or fee



Signature of person mailing paper or fee

Respectfully submitted,

  
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Date: March 7, 2001  
 Attorney Docket No.: GIC-625